

What is claimed is:

1. A method for providing notification of a reception limitation status of a receiving mobile terminal, comprising:

selecting a reception limitation reason after selecting a reception limitation mode of operation for said receiving mobile terminal;

converting said receiving mobile terminal from a current mode of operation to a reception limitation mode of operation;

determining whether the reception limitation mode of operation has been set up for said receiving mobile terminal when a voice call is detected;

providing bits corresponding to the reception limitation reason of said receiving mobile terminal based on an order qualification code (ORDQ) field of a release order;

transmitting the bits corresponding to the reception limitation reason from said receiving mobile terminal to a base station when the reception limitation mode of operation has been set-up for said receiving mobile terminal;

transmitting the received bits in the ORDQ field of the release order and from said base station to a calling mobile terminal; and

providing notification at said calling mobile terminal of the reception limitation reason corresponding to the ORDQ bit value from said base station.

2. The method as claimed in claim 1, wherein at least 2^8-3 reception limitation reasons are stored in the receiver mobile terminal and the calling mobile terminal.

3. The method as claimed in claim 2, wherein the reception limitation reasons comprise an 8-bit address.

4. The method as claimed in claim 1, further comprising: notifying a caller at the calling mobile terminal of the reception limitation reason corresponding to the ORDQ bit value in a form of at least one of characters, automatic response messages recorded by the receiving mobile terminal, and melodies provided by the receiving mobile terminal.

5. The method as claimed in claim 1, further comprising the steps of setting, at the base station, confirmation bits in the ORDQ field of the release order in response to reception of the ORDQ bit value from the receiving mobile terminal.

6. The method as claimed in claim 5, further comprising the steps of and transmitting said confirmation bits to the receiving mobile terminal.

7. The method as claimed in claim 1, further comprising the step of setting, at the calling mobile terminal, confirmation bits in the ORDQ field of the release order in response to reception of the ORDQ bit value from the base station., and transmitting them to the base station.

8. The method as claimed in claim 7, further comprising the step of transmitting the confirmation bits in the ORDQ field to the receiving mobile terminal.

9. A system for providing notification of a reception limitation status of a mobile terminal, said system comprising:

a calling mobile terminal, a base station and a receiving mobile terminal;
said receiving mobile terminal being adapted to

select a reception limitation reason after selecting a reception limitation mode of operation at said receiving mobile terminal,

convert from a current mode of operation to a reception limitation mode of

operation,

determine whether the reception limitation mode of operation has been set up for said receiving mobile terminal when a voice call is detected,

provide bits corresponding to the reception limitation reason of said receiving mobile terminal based on an order qualification code (ORDQ) field of a release order, and

transmit the bits corresponding to the reception limitation reason to said base station when the reception limitation mode of operation has been set up for said receiving mobile terminal;

said base station being adapted to transmit the received bits in the ORDQ field of the release order to said calling mobile terminal; and

said calling terminal being adapted to provide notification of the reception limitation reason corresponding to the received ORDQ bit value.

10. The system of claim 9, wherein said receiving and calling mobile terminals are adapted to store at least 2^8-3 reception limitation reasons.

11. The system of claim 10, wherein said reception limitation reasons are comprise an 8-bit address.

12. The system of claim 9, wherein the calling mobile terminal is adapted to notify a caller of the reception limitation reason corresponding to the ORDQ bit value in a form of at least one of characters, automatic response messages, and melodies.

13. The system of claim 9, wherein the base station is adapted to provide confirmation bits in the ORDQ field of the release order in response to reception of the ORDQ bit value from the receiving mobile terminal.

14. The system of claim 13, wherein the base station is adapted to transmit said confirmation bits to the receiving mobile terminal.

15. The system of claim 9, wherein calling mobile terminal is adapted to provide confirmation bits in the ORDQ field of the release order in response to reception of the ORDQ bit value from the base station.

16. The system of claim 15, wherein the calling mobile terminal is adapted to transmit the confirmation bits in the ORDQ field to the receiving mobile terminal.